

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

03/15/2002

Recreation Site Development

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation)

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
AcC: Aceitunas-----	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited)
Ad: Aguadilla-----	Moderately limited ~too sandy (moderately limited)	Moderately limited ~too sandy (moderately limited)	Moderately limited ~too sandy (moderately limited)	Moderately limited ~too sandy (moderately limited)
Ag: Aguadilla-----	Moderately limited ~excess salts (moderately limited) ~wetness (moderately limited)	Moderately limited ~excess salts (moderately limited) ~wetness (slightly limited)	Moderately limited ~excess salts (moderately limited) ~wetness (moderately limited)	Slightly limited ~wetness (slightly limited)
Unnamed-----	Very limited ~slope (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~percs slowly (very limited)	Very limited ~percs slowly (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~erodes easily (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
AmB: Amelia-----	Moderately limited ~too clayey (moderately limited) ~small stones (moderately limited)	Moderately limited ~too clayey (moderately limited) ~small stones (moderately limited)	Very limited ~small stones (very limited) ~too clayey (moderately limited) ~slope (moderately limited)	Moderately limited ~too clayey (moderately limited)
AmC2: Amelia-----	Moderately limited ~too clayey (moderately limited) ~small stones (moderately limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~small stones (moderately limited) ~slope (slightly limited)	Very limited ~small stones (very limited) ~slope (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)
An: Arenales-----	Very limited ~flooding (very limited)	Moderately limited ~flooding (moderately limited)	Very limited ~flooding (very limited)	Moderately limited ~flooding (moderately limited)
Ar: Arenales-----	Very limited ~flooding (very limited)	Moderately limited ~flooding (moderately limited)	Very limited ~flooding (very limited)	Moderately limited ~flooding (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
Ba: Bajura-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~excess salts (very limited)	Very limited ~too clayey (very limited) ~excess salts (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~excess salts (very limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)
Bc: Bajura-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~wetness (limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~wetness (limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)
CbD2: Caguabo-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)
CbF2: Caguabo-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)

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Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
CdB: Candelerio-----	Very limited ~wetness (very limited) ~too acid (moderately limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~too acid (moderately limited) ~percs slowly (moderately limited)	Very limited ~wetness (very limited) ~too acid (moderately limited) ~percs slowly (moderately limited)	Limited ~wetness (limited)
CdC2: Candelerio-----	Very limited ~wetness (very limited) ~too acid (moderately limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~too acid (moderately limited) ~percs slowly (moderately limited)	Very limited ~wetness (very limited) ~slope (very limited) ~too acid (moderately limited)	Limited ~wetness (limited)
Ce: Cartagena-----	Very limited ~too clayey (very limited) ~excess sodium (very limited) ~excess salts (moderately limited)	Very limited ~too clayey (very limited) ~excess sodium (very limited) ~excess salts (moderately limited)	Very limited ~too clayey (very limited) ~excess sodium (very limited) ~excess salts (moderately limited)	Very limited ~too clayey (very limited)
Cf: Catano-----	Moderately limited ~too sandy (moderately limited)	Moderately limited ~too sandy (moderately limited)	Moderately limited ~too sandy (moderately limited)	Moderately limited ~too sandy (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
CgC2: Cayagua-----	Very limited ~wetness (very limited) ~slope (slightly limited)	Limited ~wetness (limited) ~slope (slightly limited)	Very limited ~wetness (very limited) ~slope (very limited)	Limited ~wetness (limited)
CgD2: Cayagua-----	Very limited ~wetness (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~wetness (limited)	Very limited ~slope (very limited) ~wetness (very limited)	Limited ~wetness (limited) ~slope (slightly limited)
ClB: Coamo-----	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited)
ClC: Coamo-----	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited)
Cm: Coastal beaches-----	Not rated	Not rated	Not rated	Not rated

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
Cn: Cobbly alluvial land-----	Not rated	Not rated	Not rated	Not rated
Co: Coloso-----	Very limited ~flooding (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited)
Cr: Coloso-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited)
Cs: Corcega-----	Very limited ~flooding (very limited) ~wetness (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~flooding (moderately limited) ~wetness (slightly limited) ~percs slowly (slightly limited)	Very limited ~flooding (very limited) ~wetness (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~flooding (moderately limited) ~wetness (slightly limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
DaC: Daguao variant-----	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited)
DcE2: Daguao-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~depth to bedrock (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited)
DeC2: Descalabrado-----	Limited ~shallow to bedrock (limited) ~too clayey (moderately limited) ~slope (slightly limited)	Limited ~shallow to bedrock (limited) ~too clayey (moderately limited) ~slope (slightly limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)
DeE2: Descalabrado-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
DgF2:				
Descalabrado-----	Very limited ~slope (very limited) ~percs slowly (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~percs slowly (very limited) ~shallow to bedrock (limited)	Very limited ~percs slowly (very limited) ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
Guayama-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
DrF:				
Descalabrado-----	Very limited ~slope (very limited) ~percs slowly (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~percs slowly (very limited) ~shallow to bedrock (limited)	Very limited ~percs slowly (very limited) ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
Rock land-----	Not rated	Not rated	Not rated	Not rated



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Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
FaC: Fajardo-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited)
FaC2: Fajardo-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited)
Fo: Fortuna-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited)
FrA: Fraternidad-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~small stones (slightly limited)	Very limited ~too clayey (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
FrB: Fraternidad-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)
Gm: Guamani-----	Very limited ~flooding (very limited) ~too clayey (moderately limited)	Moderately limited ~flooding (moderately limited) ~too clayey (moderately limited)	Very limited ~flooding (very limited) ~too clayey (moderately limited)	Moderately limited ~flooding (moderately limited) ~too clayey (moderately limited)
GuE2: Guayabota-----	Very limited ~slope (very limited) ~percs slowly (very limited) ~wetness (very limited)	Very limited ~slope (very limited) ~percs slowly (very limited) ~wetness (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~wetness (limited) ~too clayey (moderately limited)
GvF: Guayabota-----	Very limited ~slope (very limited) ~percs slowly (very limited) ~wetness (very limited)	Very limited ~slope (very limited) ~percs slowly (very limited) ~wetness (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~wetness (limited) ~too clayey (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
Ciales-----	Very limited ~slope (very limited) ~wetness (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~wetness (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~wetness (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~wetness (limited) ~too clayey (moderately limited)
Picacho-----	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited)
GyC2: Guayama variant-----	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited)	Moderately limited ~too clayey (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)	Moderately limited ~too clayey (moderately limited)
HmB: Humacao-----	Not limited	Not limited	Moderately limited ~slope (moderately limited)	Not limited
HtE2: Humatas-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)

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Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
HtF2: Humatas-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)
HuF: Humatas-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)
Stony land-----	Not rated	Not rated	Not rated	Not rated
InE2: Ingenio-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
JaB: Jacana-----	Very limited ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~percs slowly (very limited) ~too clayey (very limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
JaC2: Jacana-----	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (slightly limited)	Very limited ~percs slowly (very limited) ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited)
JgE2: Jagueyes-----	Very limited ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited)
JuC: Junquitos-----	Very limited ~too acid (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)	Very limited ~too acid (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)	Very limited ~small stones (very limited) ~slope (very limited) ~too acid (very limited)	Moderately limited ~too clayey (moderately limited)
LeE2: Limones-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
LoC2: Lirios-----	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)
LrE2: Lirios-----	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
LsD: Los guineos-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)
LsE2: Los guineos-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
<b>LsF2:</b>				
Los guineos-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
<b>LyF:</b>				
Los guineos-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
<b>Yunque-----</b>	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (limited)
<b>MaB:</b>				
Mabi-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~wetness (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~wetness (moderately limited)	Very limited ~too clayey (very limited) ~wetness (slightly limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
MaC2: Mabi-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~wetness (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~wetness (slightly limited)
MaD2: Mabi-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (slightly limited) ~wetness (slightly limited)
MaC: Machete-----	Very limited ~flooding (very limited)	Not limited	Moderately limited ~flooding (moderately limited)	Not limited
MaCB: Machete-----	Very limited ~flooding (very limited)	Not limited	Moderately limited ~flooding (moderately limited) ~slope (moderately limited)	Not limited
Md: Made land-----	Not rated	Not rated	Not rated	Not rated



Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
Me: Maunabo-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited)
MLC: Mayo-----	Not limited	Not limited	Very limited ~slope (very limited)	Not limited
MrB: Meros-----	Very limited ~too sandy (very limited) ~excess salts (slightly limited)	Very limited ~too sandy (very limited) ~excess salts (slightly limited)	Very limited ~too sandy (very limited) ~slope (moderately limited) ~excess salts (slightly limited)	Very limited ~too sandy (very limited)
MuD2: Mucara-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
MuE2: Mucara-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
NaE2: Naranjito-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
NaF2: Naranjito-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
PaE2: Pandura-----	Very limited ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~slope (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
PaF2: Pandura-----	Very limited ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~slope (very limited)
PdF: Pandura-----	Very limited ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~slope (very limited)
Very stony land-----	Not rated	Not rated	Not rated	Not rated
PeC2: Parcelas-----	Very limited ~too clayey (very limited) ~too acid (slightly limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited)
PlB: Paso seco-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~small stones (slightly limited)	Very limited ~too clayey (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
PmD2: Patillas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~small stones (slightly limited)	Slightly limited ~slope (slightly limited)
PmE2: Patillas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~small stones (slightly limited)	Very limited ~slope (very limited)
Pn: Pinones-----	Very limited ~flooding (very limited) ~wetness (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)
Po: Poncena-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited)
PrC2: Pozo blanco-----	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
Re: Reilly-----	Very limited ~flooding (very limited)	Moderately limited ~flooding (moderately limited)	Very limited ~flooding (very limited)	Moderately limited ~flooding (moderately limited)
Rp: Reparada-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~wetness (very limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)
RrB: Rio arriba-----	Very limited ~too clayey (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~slope (moderately limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited)
RrC2: Rio arriba-----	Very limited ~too clayey (very limited) ~percs slowly (slightly limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (slightly limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
SaE2: Sabana-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
SaF2: Sabana-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
Sm: Salt water marsh-----	Very limited ~excess salts (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~excess salts (very limited) ~wetness (very limited) ~percs slowly (very limited)	Very limited ~excess salts (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~wetness (very limited) ~flooding (moderately limited)
Ta: Talante-----	Very limited ~flooding (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~flooding (moderately limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
TeE: Teja-----	Very limited ~small stones (very limited) ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~small stones (very limited) ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~small stones (very limited) ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~slope (very limited) ~small stones (slightly limited)
Tf: Tidal flats-----	Very limited ~excess salts (very limited) ~flooding (very limited) ~percs slowly (very limited)	Very limited ~excess salts (very limited) ~percs slowly (very limited) ~wetness (limited)	Very limited ~excess salts (very limited) ~flooding (very limited) ~percs slowly (very limited)	Limited ~wetness (limited) ~flooding (moderately limited)
Ts: Tidal swamp-----	Very limited ~excess salts (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~excess salts (very limited) ~wetness (very limited) ~flooding (moderately limited)	Very limited ~excess salts (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~wetness (very limited) ~flooding (moderately limited)
Tt: Toa-----	Very limited ~flooding (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited)	Moderately limited ~too clayey (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
UpF:	Limitation	Limitation	Limitation	Limitation
Picacho-----	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited)
Utuaado-----	Very limited ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited)
Stony rockland-----	Not rated	Not rated	Not rated	Not rated
Va:				
Vayas-----	Very limited ~flooding (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Moderately limited ~too clayey (moderately limited) ~percs slowly (moderately limited)	Moderately limited ~flooding (moderately limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Moderately limited ~too clayey (moderately limited)
Vc:				
Vayas-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited)



Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
VeB: Vega alta-----	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited) ~slope (moderately limited)	Moderately limited ~too clayey (moderately limited)
VeC: Vega alta-----	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)
VgA: Vega baja-----	Very limited ~flooding (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Moderately limited ~too clayey (moderately limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Moderately limited ~too clayey (moderately limited) ~wetness (slightly limited)
VlC: Via-----	Very limited ~too acid (very limited) ~too clayey (moderately limited)	Very limited ~too acid (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too acid (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
VmC: Vieques-----	Very limited ~percs slowly (very limited) ~slope (slightly limited)	Very limited ~percs slowly (very limited) ~slope (slightly limited)	Very limited ~percs slowly (very limited) ~slope (very limited)	Not limited
VmE2: Vieques-----	Very limited ~percs slowly (very limited) ~slope (very limited)	Very limited ~percs slowly (very limited) ~slope (very limited)	Very limited ~percs slowly (very limited) ~slope (very limited)	Very limited ~slope (very limited)
Vs: Vives-----	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)
VvA: Vives-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~small stones (slightly limited)	Very limited ~too clayey (very limited)
VvB: Vives-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (limited) ~small stones (slightly limited)	Very limited ~too clayey (very limited)

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
Vw: Vivi-----	Very limited ~flooding (very limited)	Not limited	Moderately limited ~flooding (moderately limited)	Not limited
Wa: Wet alluvial land-----	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (very limited)	Very limited ~wetness (very limited) ~percs slowly (very limited) ~flooding (moderately limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (very limited)	Very limited ~wetness (very limited) ~flooding (moderately limited)
YuF2: Yunes-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)